

Glossário

Software Engineering. **(1)** systematic application of scientific and technological knowledge, methods, and experience to the design, implementation, testing, and documentation of software (*ISO/IEC 2382:2015 Information technology -- Vocabulary*) (*ISO/IEC/IEEE 24748-5:2017 Systems and software engineering--Life cycle management--Part 5: Software development planning*, 3.16) **(2)** application of a systematic, disciplined, quantifiable approach to the development, operation, and maintenance of software; that is, the application of engineering to software (*ISO/IEC TR 19759:2016 Software Engineering -- Guide to the Software Engineering Body of Knowledge (SWEBOK)*) (*ISO/IEC/IEEE 12207:2017 Systems and software engineering--Software life cycle processes*, 3.1.52) Syn: SE, SWE

Software system: system for which software is of primary importance to the stakeholders (*ISO/IEC/IEEE 12207:2017 Systems and software engineering--Software life cycle processes*, 3.1.55) See Also: software-intensive system.